US EPA ARCHIVE DOCUMENT

U.S. EPA's Local Climate and Energy Webcast Series

Presents:

Keeping it Going: Financing Options for your Clean Energy Programs

(Part 3 of 3: EPA Funding Webcast Series)

Telephone call-in number: 1-877-621-0252

We will start in a few minutes. Thank you for joining us.

Webcast Agenda

Local Climate and Energy Program

- **Welcome and Introduction**
  Neelam R. Patel, U.S. EPA Local Climate and Energy Program
- **Financing Options for your Clean Energy Programs**
  Pat McGuckin, The Cadmus Group, contractor to U.S. EPA
- **Clean Energy Financing Programs: Decision Resources for States and Communities**
  Nikolaas Dietsch, U.S. EPA State Climate and Energy Program
- **Home Affordability Energy Loan**
  Keith Canfield, Clinton Climate Initiative, Little Rock, AR
- **Solar Power Purchase Agreement**
  Yvette Rincon and James Christensen, City of Sacramento, CA
- **Putting it Together**
  Pat McGuckin, The Cadmus Group, contractor to US EPA
- **Q and A Session**
- **Optional Feedback**

GoTo Webinar Software Logistics

Local Climate and Energy Program

- You will be muted throughout this webcast to minimize background noise. You'll be able to submit questions and comments in writing.

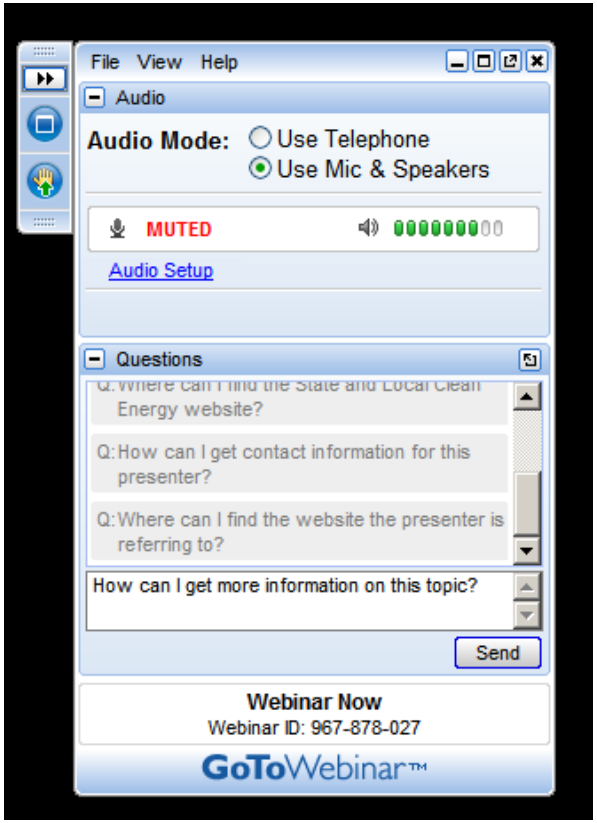
- PDF and audio files of today's session will be made available for download in a few weeks at:
  - http://www.epa.gov/statelocalclimate/web-podcasts/index.html

- Throughout the webcast, if you have technical difficulties, please contact Lauren Pederson from ICF at: LPederson@icfi.com

Questions (GoTo Meeting)

Local Climate and Energy Program

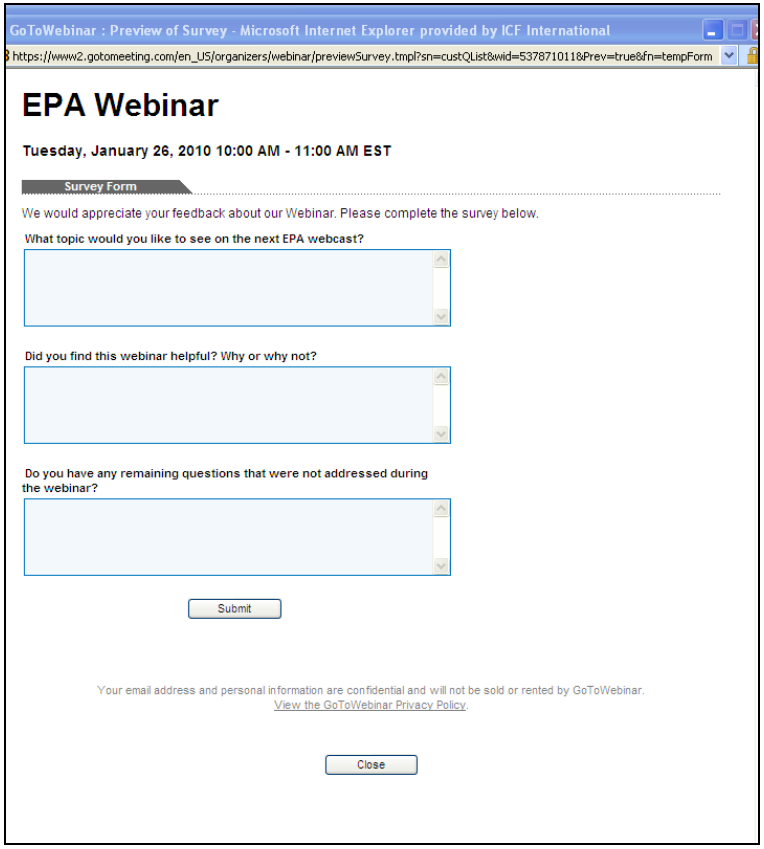
- If you have a question, submit through the question pane.
- We will compile these questions and ask them during the Q&A session.
- Please include the name of the presenter you would like to answer your question.



Optional Feedback (GoTo Meeting)

Local Climate and Energy Program

- A pop-up window will appear once you exit GoTo Meeting.
- Please take a few minutes to respond to the optional questions and provide your feedback.



U.S. EPA Local Climate and Energy Program: Goals

Help communities (e.g., tribal governments, regional governments, cities, counties, etc.):

- Reduce greenhouse gas emissions while achieving sustainability goals
- Identify and work with expert partners and programs
- Understand, integrate, and maximize multiple benefits in planning and designing programs
  - Air quality improvements
  - Cost savings
  - Energy security and reliability
  - Economic development
  - Public health
  - Quality of life

Local Climate and Energy Programmatic Elements

Local Climate and Energy Program

1. **Climate Showcase Communities (CSC)**
   - 50 pilot communities; $20M
   - Create, support, and showcase replicable models of sustainable community action, www.epa.gov/statelocalclimate/local/showcase

2. **Key Guidance and Tools**

   - Comprehensive Local Climate and Energy Website, www.epa.gov/statelocalclimate
   - Local Government Climate and Energy Strategy Series, www.epa.gov/statelocalclimate/resources/strategy-guides.html
   - Linkages to existing internal & external technical support programs

3. **Peer Exchanges**
   - Annual CSC workshop
   - Monthly local climate and energy webcast series collaboration/co-marketing webinars with other EPA programs; www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html
   - Conference presentations
   - Newsletters, www.epa.gov/statelocalclimate/listservs

Funding Webcast Series

EPA hosts the Local Climate and Energy Webcast Series to assist local governments as they explore and plan climate and clean energy efforts.

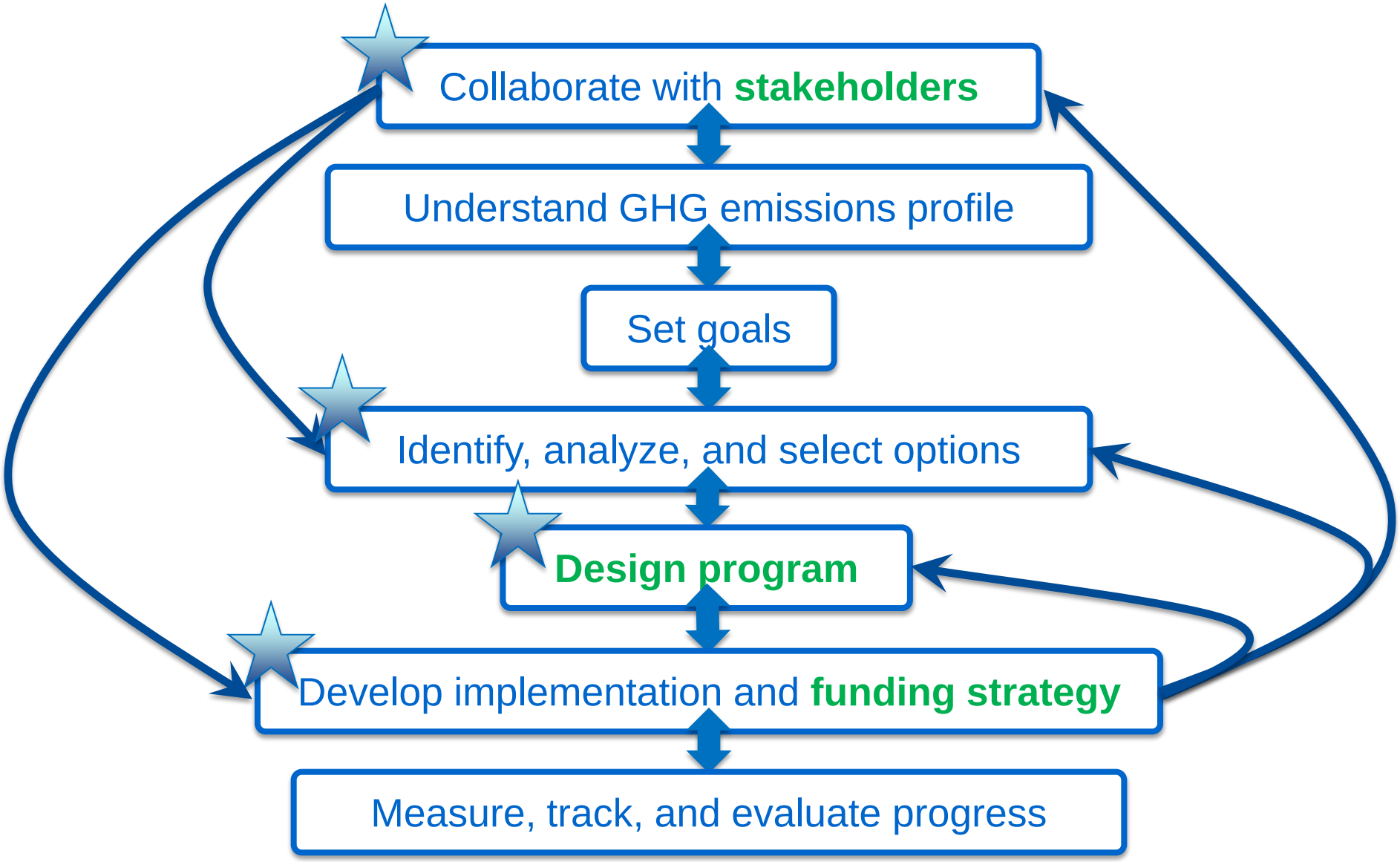
1. **Getting Started: Big Pictures Questions to Lay the Groundwork on Funding**
   - Date: **Wednesday, May 16, 2012**
   - Files available at: http://www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html

2. **Getting it Funded: Finding Funding for your Climate & Clean Energy Programs**
   - Date: **Wednesday, May 30, 2012**
   - Files available at: http://www.epa.gov/statelocalclimate/web-podcasts/local-webcasts-by-date.html

3. **Getting it Done: Financing Options for Your Clean Energy Programs**
   - Date: **TODAY!**

Webcast 1: Recap - How Does Funding Fit Into the Planning Process?

Local Climate and Energy Program



Webcast 1 Recap: What Do You Want to Fund?

Local Climate and Energy Program

Before developing a funding strategy, you need to evaluate the funding requirements of the program you are considering.

- **How much money will the program elements require?**
- **Can the program generate revenue or reduce expenses?**
- **How much seed funding is required?**
- **How much sustainable funding will be required?**
- **Can you start quickly with a small pilot?**
- **Can the program be financed?**
- **What are the staff costs versus hard costs?**

Webcast 2 Recap: Where Can You Find Funding for your Program?

Local Climate and Energy Program

FUNDING OPTIONS	Seed	Sustain	Spend	Repay	Additional Characteristics
Self-Funding Programs					
1. Behavioral Savings		X	X		Low initial cost; use savings to fund more programs
2. EE and RE Upgrades		X		X	Higher initial cost; finance and use savings to repay
3. Performance contracting*		X		X	An EE option; even the admin can be self-funded
4. Power purchase agreements*		X		X	A RE option; even the admin can be self-funded
5. Fees and sponsorships		X	X		Charge those who benefit: participants, installers, etc.
Internal Funding					
6. Budget allocations	X	X	X		General fund, dept. budget, etc; 1-time or on-going
7. Internal loan or loan fund*	X	X		X	Capital funds, dept. reserves, etc.; 1-time or revolving
8. Public benefit fee, tax		X	X		Implement at community level, or access state fee
External Funding					
9. Utility rebates/ incentives	X	X	X		Existing incentives, or specifically for your program
10. Grants, contributions	X		X		EPA, DOE, foundations, businesses, etc.
11. Tax incentives	X		X		179D commercial deduction; 30% residential RE credit
12. Emission fees, etc.	X	X	X		Petroleum violation fund, environmental penalties, etc.
External Financing*		X		X	* Covered in Webcast 3

Contact Information

Local Climate and Energy Program

Resources:

- Website, http://www.epa.gov/statelocalclimate/local/index.html
- EPA State and Local Climate and Energy newsletter sign up, http://www.epa.gov/statelocalclimate/listservs/index.html#a01

People:

- Neelam R. Patel
  - patel.neelam-r@epa.gov